APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Fluorometric Determination of Submicrogram Quantities of Beryllium in Mineral Raw Materials, by A. D. Shcherbov, R. N. Plotnikova, 5 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 9, 1961, pp 1058-1062.

ISA

Sci
Jun 62

193,970

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shcherbov, D.P.
RÈGLE À CALCUL POUR LA DÉTERMINATION DES RÉSULTATS DES MESURES POLAROGRAPHIQUES (Schetnaya Lineika dlya Vychisleniya Rezul'tatov Polyarograficheskikh Opredelenii) (Calculation Rules for the Determination of the Results of Polarographic Measurements). 6p. 3refs.CNRS-XIV 30.
Order from OTS, ETC or CNRS $0.80 TT-62-28434

Trans. in French of Zavodskaya Laboratoriya (USSR), 1956, v.22, no.6, p.741-742.

DESCRIPTORS: *Polarographic analysis, *Computers.

(Chemistry--Analytical, TT.v. 11, no. 7)

TT-62-28434

I. Shcherbov, D.P.
II. CNRS-XIV 30
III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Nomogram for Calculating the Composition of Liquid Filters Having a Specified Transmission Maximum in the Visible Spectrum, by D. P. Shcherbov, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 353-357.

Cleaver-Hume Press Ltd.

Sci

Nov 62 216,400

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Comparative Investigation of Photometric Methods of Determining Gallium, by D. P. Shcherbov, A. I. Ivankova, 8 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 6, 1958, pp 667-673.

Instru Soc of Amer

Sci

Apr 60

113,331

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Flame Photometric Determination of Strontium in Strontium in Silicates and Carbonates Using Liquid Light Filters, by G. I. Ksandopulo, D. P. Shcherbov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 12, 1958, pp 1432, 1433.

Instru Soc of Amer

Sci

Apr 60

113,460

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Fluorometric Determination of Tellurium with Rhodamine C, by D. P. Shcherbov and A. I. Ivankova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 11, 1958, pp 1346-1348.

Instru Soc of Amer

Sci

Apr 60

113,445

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

V. A. Narrow Band Liquid Light-Filters for the Visible Region of the Spectrum, by D. P. Shcherbov and V. A. MiKrkin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVI, No 10, 1960, pp 1159-1161.

ISA

Sci

Jun 61

157,281

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Simplified Fluorometer with an FEU-19 Photomultiplier, by D. P. Shcherbov, A. I. Ponomarenko, 3 pp.

RUSSIAN, pur, Zavod Lab, Vol XXVI, No 9, 1960, pp 1143-1145.

IBA

Sci

Jul 61

167,312

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-6708)

The N Prophylactic Use of Cysteinamine and Cystamine in Acute Radiation Sickness, by V. A. Razorenova, Ye. N Shcherbova, 7 pp.

RUSSIAN, per, Medit Radiol, Vol VI, No 3, 1961,

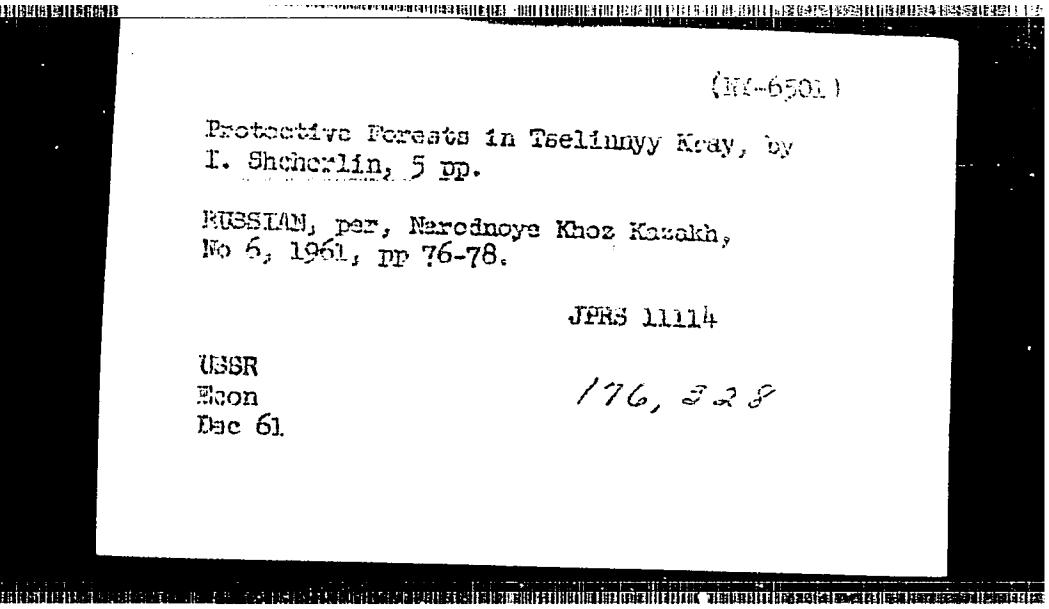
JPRS 11242

Sci - Med
Dec 61

177.474

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



(W-6501)

Protective Forests in Tselinnyy Kray, by I. Shcherlin, 5 pp.

RUSSIAN, per, Narodnoye Khoz Kazakh, No 6, 1961, pp 76-78.

JPRS 11114

USSR
Econ
Dec 61

176, 328

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Scherzer, O[tto].
SPHERICAL AND CHROMATIC CORRECTION OF ELECTRON LENSES. [1961] 18p. 9 refs.
Order from SLA $1.60 61-20824

Trans. of unidentified German language mono. sent in by The South German Laboratory in Mosbach, n. d.

DESCRIPTORS: *Electron lenses, Electron microscopes, Electron optics, Optical equipment.

The usefulness of the electron microscope at high magnifications is affected by aperture errors and chromatic aberration. Both errors are unavoidable as long as the image forming fields are rotation symmetric, charge free and constant in time. The present study demonstrates that the elimination of any of the three conditions suffices to pave the way to spherical and chromatic correction resulting in a worthwhile increase of the resolving power. (Author)
(Physics-Optics, JPL, v. 7, no. 5)

61-20824

I. Scherzer, O.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Interaction Between Columbium Carbide and Cobalt,
by E. A. [illegible] Khchetelina, I. N. Chaporova,

RUSSIAN, per, Metal Term Obra Metallov, No 6, 1959,
pp 19-23.

HB 4743

Sci - Chem

Apr 61

144,993

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-5844)

Electromyograph Using Miniature Tubes, by S. D. Tleulin, A. P. Shchetilin, Ye. A. Khayrushev, 6 pp.

RUSSIAN, per, Vest Ak Nauk Kazakh SSR, No 11 (188), 1960, pp 104-106,

JPRS 9020

149,821

Sci - Electricity

Apr 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

In a Transport Aircraft, by P. S. Shchetina, 5 pp.
FOUO

RUSSIAN, per, Vest Voz Flota, No 6, 1961. 9672864

FTD-ST-61-5

USSR

181, 278

Mil

Feb 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Intensifying the Battle Against Radio Interference, by A. Shchetinin.

RUSSIAN, no per, Radio, No 12, 1955, pp 27, 28.

Co-Op Trans Sch Tr 286
16a.04. 42,648

Sci - Electronics

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-3000)

ACCELERATION OF THE CHANGEOVER TO OVERALL MECHANIZATION AND AUTOMATION, BY I. SHCHETININ, 3 PP.

RUSSIAN, PER, NAROD KHOZ KAZAKH, NO 2, 1962, PP 60, 61.

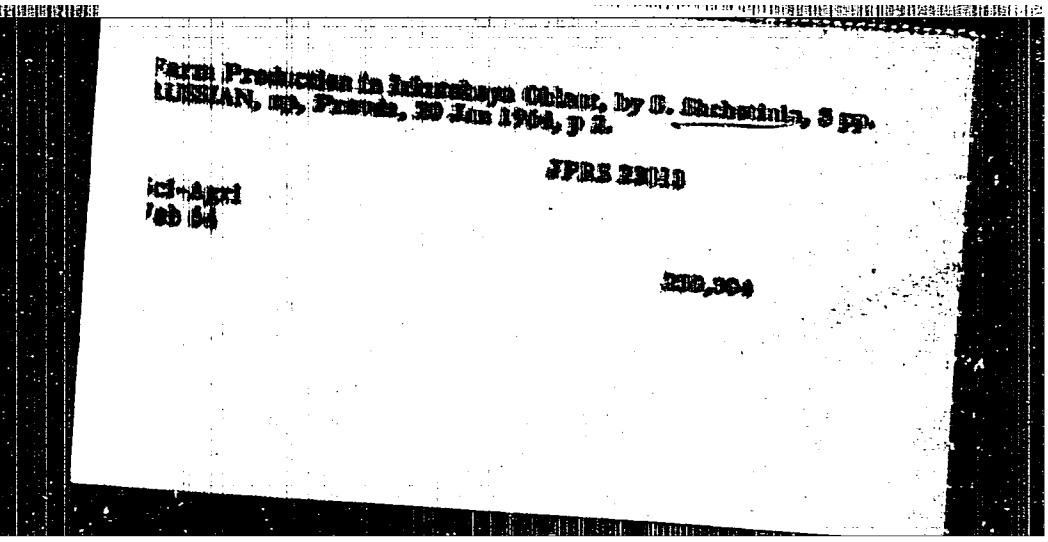
JPRS 14259

USSR
ECON
SCI - MIN/MET

JUN 62 201,961

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Farm Production in Irkutskaya Oblast, by G. Shchetinin, 3 pp.
RUBSIAN, mb, Pravda, 30 Jan 1954, p 2.

JPRS 2310

ict-Agri
Feb 54

250,304

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Calculation of Flame Propagatinn in Turbulent Flow,by Ye. S. Shchetinkov, 71 pp.

RUSSIAN, bk, Goreniye v Turbulentnom Potoke 1959, pp 5-50, 81-87. 9678099

FTD-TT-61-181

Sci - Engr
Sep 62

Dept of Interior
TN7 E57 No 556
209,713

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Model Systems of Na_2BeF_4-Li_2BeF_4 and Ca_2SiO_4-Mg_2SiO_4, by N. A. Toropov, I. L. Shchetnikova, 17 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957, pp 1392-1400.

AEC-tr-4056
PL-480 146,316

Sci

Apr 61

PST No 83

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

II. Modal Systems: Na_2BeF_4-Li_2BeF_4 and Ca_2SiO_4-Mg_2SiO_4, by N. A. Toropov, I. L. Shchetnikova, 15 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 8, 1957, pp 1855-1863.

AEC-tr-4058

Pt-460

Sci

Apr 61

PBT No 85

145, 251

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

An Optical Method of Measuring the Temperature in An Enclosed Commercial Flame, by N. N. Sobolev, and T. G. Shchastlyn, 27 pp.

RUSSIAN, Zhur Eksper i Teoret Fiz, Vol 20, No 4, 1950, p 356-370.

Sci Museum Lib No 51/0466

AEC TR 998 - Nov 1951 CTS.

Sci - Physics

A-10546

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Wideband Compensation of Transistor Input Admittance, by D.P, Fedorov, M. I. Shchevelev, 6 pp.

RUSSIAN, per, Elektrosvyaz', No 11, 1961.

AIEE

Bel

May 62

194420

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Influence of Structural Features and Surface Properties on the Extraction by Froth Flotation of Lead Minerals Difficult to Float, by E. A. Anfimova, V. A. Glembotskiy, I. N. Plaksin, A. S. Shcheveleva, 4 pp.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol CXIX, No 1, 1958, pp 961-963.

Consultants Bureau

Sci - Chem

May 59

87,054

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-6720)

Results of Irradiation of Rubin Radish Prior to Sowing in the Hotbed, by N. M. Berezina, G. I. Shchibrya, i N. L. Romanchikova, 5 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 3, Moscow, 1961, pp 461-462.

JPRS 12387

183,608

Sci
Mar 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Action of Ionizing Radiations on the Growth and Development of Certain Agricultural Plants, by I. P. Mosolevets, M. M. Zaremina, G. V. Gol. Shchibrya, M. D. Rumyantsev, 7 pp.

RADIAR, per, Biofis, Vol I, No 7, 1956, pp 628-632.

AEC ARNE Lib Tr 801

Sci - Biol

77,952

Doc 58

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

77

The Use of the Electroheat Analogy in the Study of Heat Emission Associated with the Flow Around Bodies of Arbitrary Configuration, by A. V. Temnikov, Ye. V. Shchibrayev.
RUSSIAN, per. Trudy Kuybyshevsk. Aviats. Instituta, 1963, No 15, pp 299-307.
FTD-TT-65-1366

Ye. V. Shchibrayev

Sci-Phys
Sept 65

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Amino-containing vulcanisation activators, by G. A. Blokh and Z. V. Shchichko, p 5

RUSSIAN, per, Kauchuk i Rezina, Vol XXI, No 7, 1962, pp 11 - 15

RAPRA

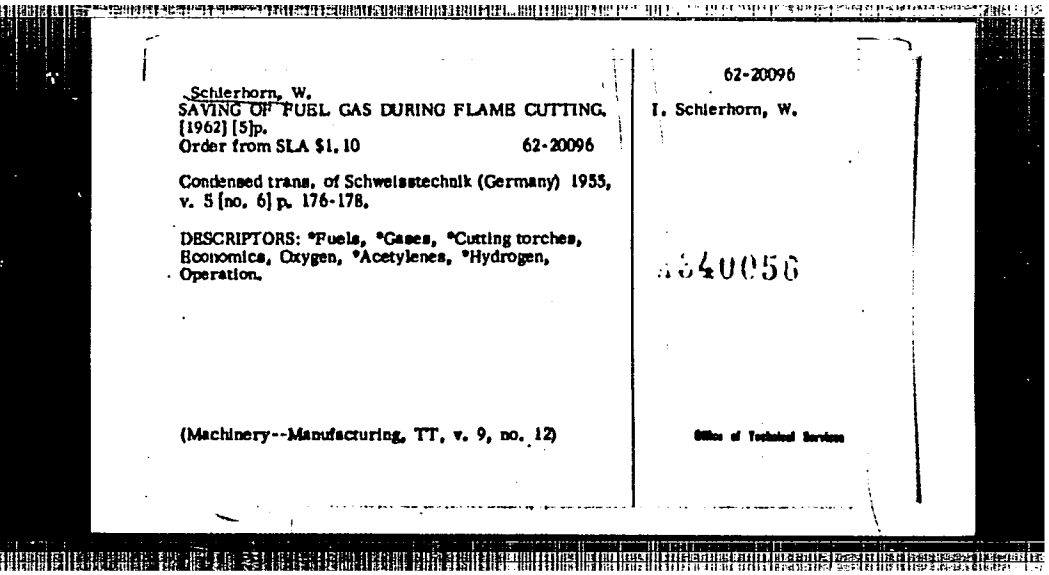
340,331

Sci

Jul 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Schlerhorn, W.
SAVING OF FUEL GAS DURING FLAME CUTTING. [1962] [5]p.
Order from SLA $1.10 62-20096

Condensed trans. of Schweisstechnik (Germany) 1955, v. 5 [no. 6] p. 176-178.

DESCRIPTORS: *Fuels, *Gases, *Cutting torches, Economics, Oxygen, *Acetylenes, *Hydrogen, Operation.

(Machinery--Manufacturing, TT, v. 9, no. 12)

62-20096
I. Schierhorn, W.

340056

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Methods for the Production of Dichloro-
ethane, by A. F. Dobrjanskij, R. A. Gutner,
M. K. Shchigel'skaya, 17 pp.

RUSSIAN, per, Trudy Gosudarstvennogo Instituta
Prik Khim, Vol XXIV, N 1935, pp 21-31.

Sci Trans Center
RT-1576

Scientific - Chemistry Dec 54 CTS/DEX

14,659

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Production of Chlorinated Derivatives From Cracked Gases, by A. F. Dobrianskiy, R. A. Gutner, M. K. Shchigel'skaya, 14 pp.

RUSSIAN, per, Zhur Prik Khim, Vol VI, 1933, pp 1133-1139.

Sci Trans Center
RT-1577

14,660

Scientific - Chemistry Dec 54 CTS/DEX

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Quantitative Determination of Trivalent Iron by Means of Tetraborate, by M.B. Shchigol and N.E. Burchinskaya, 12 pp.

Full translation.

RUSSIAN, Biuo per, Zhur Anal Khim, Vol VII, No 5, 1952, pp ~~XXX~~ 289-300.

Consultants Bureau

Scientific - Chemistry Jan 54 CTS/~~XXX~~

8591

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Quantitative Determination of Boric Acid, Iron, Aluminum Salts When All Are Present Simultaneously, by M. B. Shchigol, N. B. S Burchinskaya, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 1, Jan/Feb 1956, pp 106-110. CIA 542769 C, reel 4.

Consultants Bureau

Sci - Chemistry

37,390

Aug 1956

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Properties of the Oxalates of di- and tri-valent Iron, by M. B. Shchigol, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 2, 1961, pp 337-348.

Cleaver-Hume Press

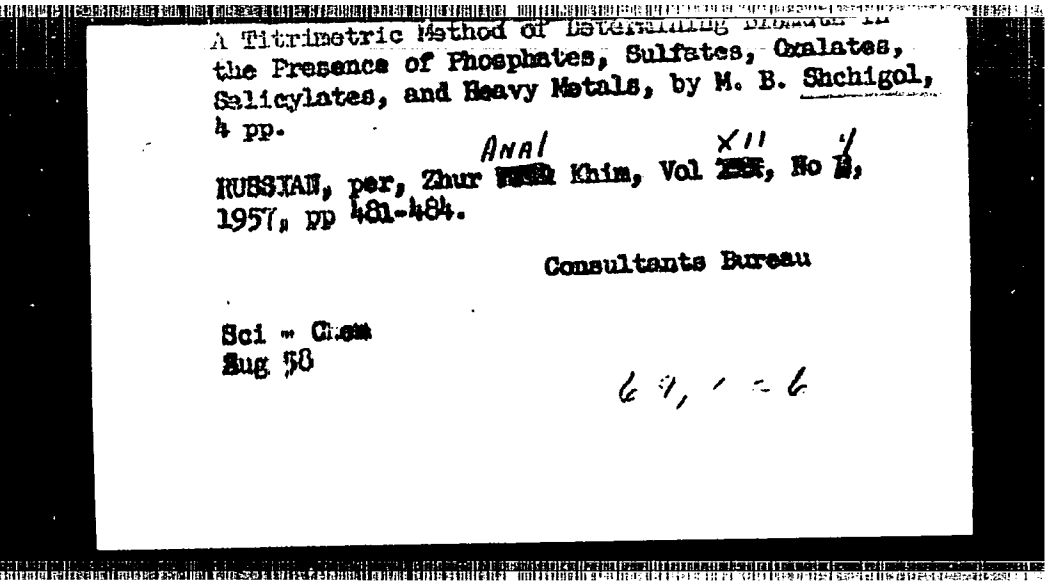
Sci

Feb 62

184, 818

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



A Titrimetric Method of Determining Bismuth in the Presence of Phosphates, Sulfates, Oxalates, Salicylates, and Heavy Metals, by M. B. Shchigol, 4 pp.

ANAL XII 4

RUSSIAN, per, Zhur [redacted] Khim, Vol [redacted], No [redacted], 1957, pp 481-484.

Consultants Bureau

Sci - Chem
Aug 58

64, 1-6

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Some Properties of the Salicylate Complexes of Tervalent Iron, by M. B. Shchigol', 3 pp.

RUSSIAN, per, Zhur Neorgan,Khim, Vol VI, No 6, 1951, pp 1294-1299.

Cleaver-Hume Press Ltd.

Sci

Jul 62 203,052

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Properties of Cobalt and Nicket Borates, by M. B. Shchigol, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 12, 1961, pp2693-2703.

Cleaver-Hume Press Ltd

Sci

213,937

Oct 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Properties of Aluminium Borates, by M. B. Shchigol', N. B. Burchinskaya, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961, pp 2504-2511.

Cleaver Hume Press

Sci

Oct 62

213,214

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Pressure of Dissociation and Sublimation of Ruthenium Trichloride, by S. A. Shchukarev, N. I. Kolbin, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 8, 1958, pp 1721-1726.

AEC-Tr-4456
PL-480

Sci
Jun 62
PST 378

200;156

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

...metric Determination of Chromates and ...orides in an Ammoniacal Medium, by M. B. Shchigol', E. M. Birnbaum.

...SSAN, ser, Zavodskaya Laboratoriya, Vol XV, 1949, ...827-1030.

Museum
Sci
Lib No 50/2863

...cntific - Chemistry

14,803

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Potentiometric Determination of Chlorides in an Ammoniacal Medium When Bromides and Iodides are Present, by M. B. Shchigol', 11 pp.

RUSSIAN, per, X Zavod Lab, Vol XV, No 5, 1949, pp 523-528.

CIA/FDD/SX-1279

Scientific - Chemistry
CTS/DEM

11,166

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Potentiometric Determination of Silver Ions in an Ammoniacal Medium, by M. B. Shchigol', 12 pp.

RUSSIAN, per, Zavod Lab, Vol XV, No 12, 1949, pp 1420-1425.

CIA/FDD/Z-1140

Scientific - Chemistry
CIS/DEX

7074

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Composition and Instability Constants of Some Corrdination Compounds of Silver, by M. B. Shchigol, 8 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 5, May 1952, pp 721-729.

CIA D 182347

Consultants Bureau

Sci - Chem

Dec 53 CTB

7452

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Discussion Arising From an Article by M. B. Shchigol and N. B. Burchinskaya Entitled "The Quantitative Determination of Trivalent Iron by Means of Tetraborate", 2 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 4, Jul-Aug 1954, pp 248-249. CIA D 151241

X
Consultants Bureau

Scientific - Chemistry Mar 55 CTS/DKX

22,535

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Shchigolev, B. M.
APPROXIMATE CALCULATION OF AN EPHEMERIS IN UNPERTURBED ELLIPTIC MOTION, tr. by F. T. Smith. Feb 63 [6]p. 2 refs.
Available from AIAA in its Journal, v. 1, no. 2, $5.00

Trans. of Moscow U. Vestnik. Seriya Matematiki, Mekhaniki, Astronomii, Fiziki, Khimii (USSR) [1958, v. 13] no. 4, p. 45-56.
Also available from LC or SLA mi$2.70, ph$4.80 as 60-13018, Rand T-118, 9 Oct 59 [26]p.

DESCRIPTORS: *Elliptical orbit trajectories, Planets, *Celestial mechanics, Numerical analysis, *Equations of motion, Bodies of revolution, Partial differential equations

For abstract see Technical Translations 3: 474, 1960.

(Astronomy--Astrophysics, TT, v. 10, no. 1)

63-17234

I. Title: Two-body problem
I. Shchigolev, B. M.
II. American Inst. of Aeronautics and Astronautics, New York

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Concerning the Approximate Calculation of an Ephemeris in the Restricted Problem of Three Bodies, by B. M. Shchigolev, 22 pp.

RUSSIAN, per, Vest Moskovskogo Univ, Ser Matemat, Astronomii, Fiz, Khim, No 5, 1958, pp 37-48.
CIA 9046102

CIA-3048747

Rand Tr 119

Sci - Astronomy
Jan 60

SLA-60-13426

107 553

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Approximate Calculation of an Ephemeris in Unperturbed Elliptic Motion, by B. M. Shchigolev.

RUSSIAN, par, Vest Moskov U, Ser Matemat, Mekh, Astron, Fiz, Khim, No 4, 1958, pp 45-56.
/044045.

RAND Corp T-118

Sci - Phys

102,082

Nov 59

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Investigation of Electrobrightening of Metals, by P. V. Shchigolev, N. D. Tomashov. 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 2, 1955, pp 327-330.

Theodore P. Friedman

23,608 Brutcher Tr No 3502 $2.90

S. L. A. Tr R-1042

Scientific - Min/Metall May 55 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Electrochemical Methods for Decorative Surface Treatment of Aluminum Articles, by P. V. Shchigolev, ~~4 pp~~ 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 6, 1957, pp 882-886.

Consultants Bureau

Sci - Chem

Sep 58

73,211

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Viscosity of Starch Samples in Aqueous and Alkaline Solutions, by N. I. Nuyaginichev, T. M. Shchinnikova, 6 pp.

Full tr

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 1, 1956, pp 38-43. CIA 9000405

Consultants Bureau

Sci - Chemistry
Sep 56 CTS

38,693

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(U) 5259/12)

Universal [illegible]-Type Self-Propelled [illegible],
by M. P. Khodov, L. N. Shchipakin, 6 pp.

PUTEYAN, gar, Mekh Stroit, No 3, 1960, pp 9-11.

JPRS 5259

USSR

Econ - Technological

Aug 60

132,989

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Partition Chromatographic Separation of Sodium and Potassium During Class Analysis, by N. K. Shchipakina, E. M. Nemirovskaya, and M. M. Senyavin, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XII, No 1, 1957, pp 70-77.

Consultants Bureau

Sci - Chem

Aug 58

71,777

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Flow of a Visco-Plastic Body in an Annular Space Between Two Coaxial Tubes, by P. K. Shchipanov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XIX, No 10, 1949, pp 1211-1214.

Sci Mus Lib No 54/1377

Scientific - Physics

Aug 54 CTS

16,789

SLA; GHB629

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The XIIth [redacted] Leningrad Welders' Conference, by M. D. Shchipkov, 3 pp.

RUSSIAN, per, Avtomat Svarka, No 7, 1961, p 95-.

BWRA

Sci
Aug 62

206,537

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Influence of Flux Composition on the Reduction of Silicon and Manganese During the Automatic Welding of Mild Steel, by M. D. Shchipkov. UNCL.

RUSSIAN, per, Trudy L.P.I. Welding Industry, No 189, 1957, pp 111-122.

SLA 59-22626

DSIR LIU M.623

(loan)

Sci - Min/Met
Dec 59

102,448

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Some Problems of the Welding of Titanium and Its Alloys by Melting, by G. I. Petrov and M. D. Shchipkov, et al, 20 p.
RUSSIAN, per, Izdatel'stvo Nauka, 1964, pp 271-282. 3699869
DDCCRSIC-525

M. D. Shchipkov

Sci-Mgt
May 66 297,764

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Piercing Open-Hearth Tap Holes with Hollow Charges, by N. S. Shchirenko, et al

RUSSIAN, no per, Metallurg, Vol I, No xx 7, 1956, pp 31-34.

Brutcher No 3834
$3.90

41,428

Sci - Min/Metals
Dec 56 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A Contact Device for Shaft Torque Measurements Using Strain Gauges, by N. S. Shchirenko, et al.

RUSSIAN, per, Zavod Lab, No 4, 1958, pp 491-492.

Infosearch Ltd.

Sci - Chem

Sep 59

96,404

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Work Experience of a New Type Burden Distributor, by M. S. Shchirenko, I. G. Polovchenko, V. P. Dobrov, A. M. Labkovsky. USCL

RUSSIAN, par, Stal, No 12, 1958, pp 1066-1071.

DSIR LLL (loan) M.493

Sci - Min/Met HB 4613
Sep 59

95, 864

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Reactions of Salts with Metals in the Molten State. The Reaction between Silver Chloride and Zinc, by A. P. Palkin and N. A. Shchirova 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No. 9 1956. pp 2159

AEC-TR-4590
PL-480

Sci

June 63

342,375

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Preparation and Properties of Tetravalent Cerium Perchlorate, by A. A. Zinovy'ev and N. A. Shchirova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 1960, pp 540-546.

Cleaver-Hume Press

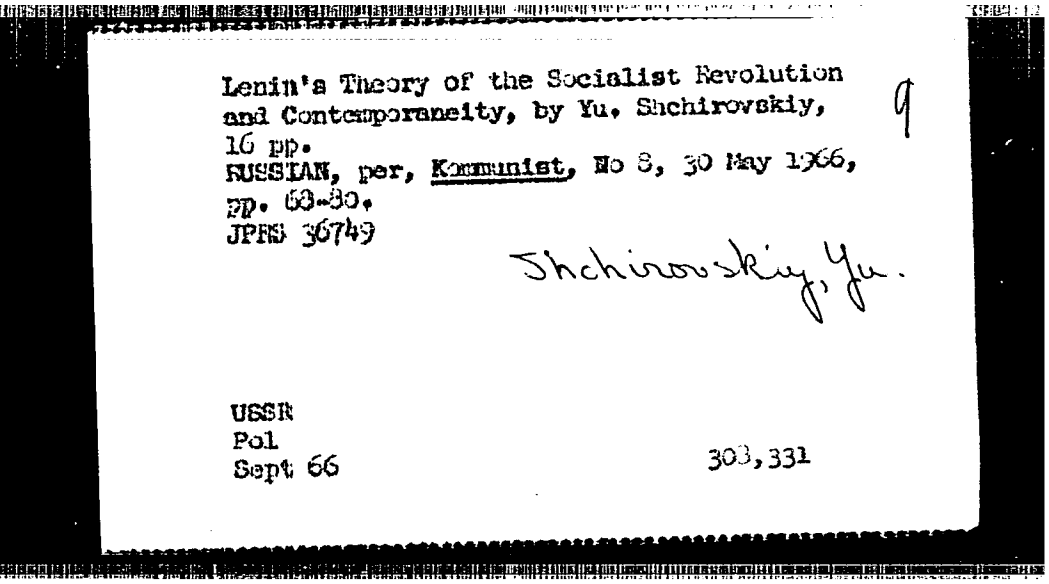
Sci

Oct 60

130,130

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Lenin's Theory of the Socialist Revolution and Contemporaneity, by Yu. Shchirovskiy, 16 pp.
RUSSIAN, per, Kommunist, No 8, 30 May 1966, pp. 68-80.
JPRS 36749

9

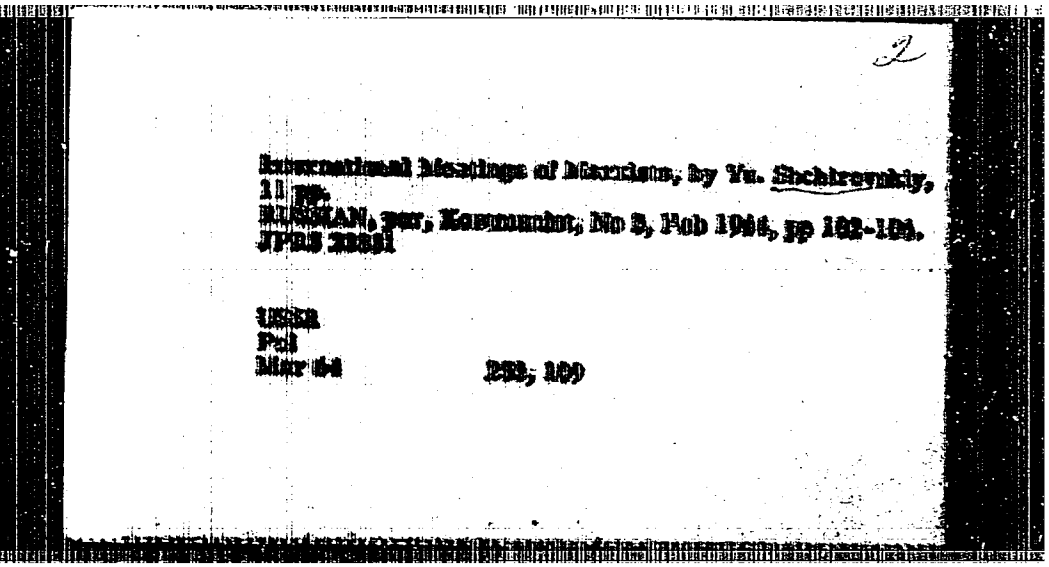
Shchirovskiy, Yu.

USSR
Pol
Sept 66

303,331

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



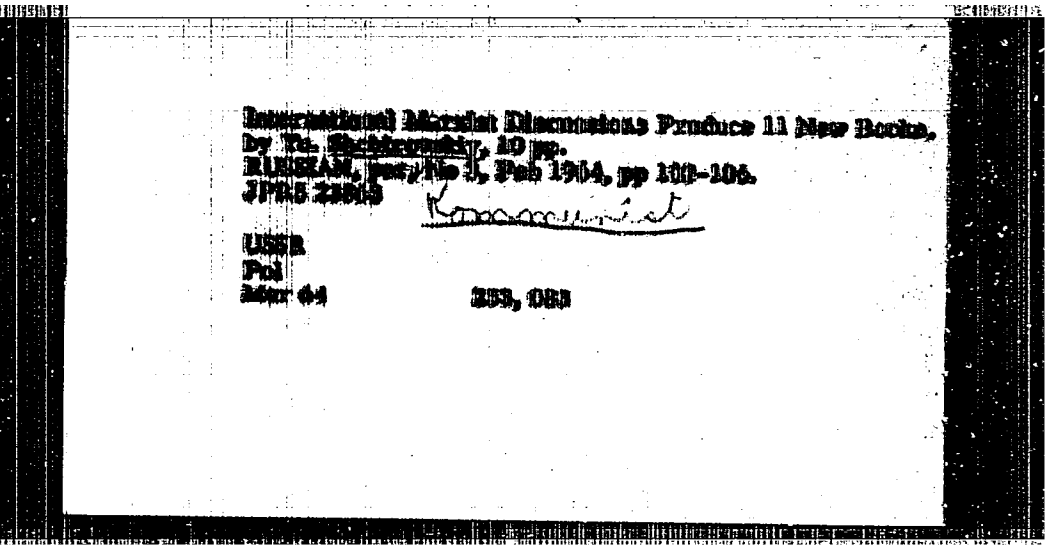
2

International Meetings of Marxists, by Yu. Shchirovskiy,
11 pp.
RUSSIAN, pur, Kommunist, No 3, Feb 1964, pp 102-104.
JPRS 22891

USSR
Pol
Mar 64 283, 109

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



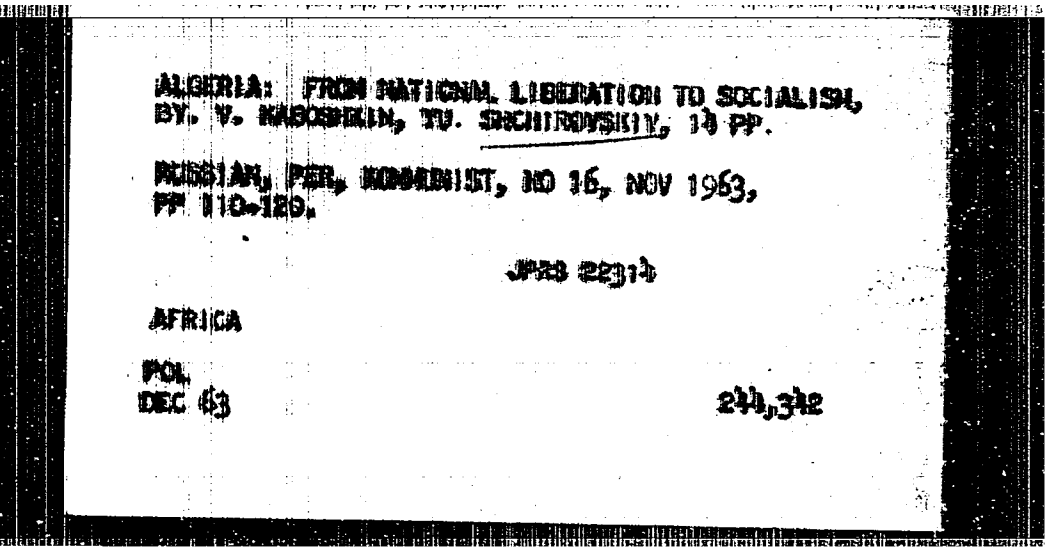
[redacted] Discussions Produce 11 New Books,
by Yu. [redacted], 10 pp.
[redacted], per/no 2, Feb 1954, pp 102-106.
JPRS [redacted]

Communist

USSR
Pol
Educ 64 253, 083

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



ALGERIA: FROM NATIONAL LIBERATION TO SOCIALISM,
BY. V. KABOSHKIN, YU. SHCHITOVSKIY, 14 PP.

RUSSIAN, PER, KOMMUNIST, NO 16, NOV 1963,
PP 110-120.

JPRS 22314

AFRICA

POL
DEC 63

244,342

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Effect of Oxides on the Physical-Mechanical Properties of Sprayed Steel Coatings, by L. V. Krasnichenko, and N. N. Shchirmhatskiy, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 1, 1957, pp 137-141.

Pergamon Inst

Sci - Min/Met
Nov 58

76,122

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Determination of Ozone in the Presence of Nitrogen Dioxide and Hydrogen Peroxide, by V. A. Shchirskaya, 5 pp.

RUSSIAN, per, Gigiena i Sanitariya, No 8, 1954, pp 41-43.

SLA R-3506

Sci

Aug 59

95,085

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Morphological Changes in Certain Organs of White Mice in the Course of Development of Grafted Ehrlich's Adenocarcinoma, by K. G. Shchitkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1, 1960, pp 196-.

AIBS

Sci

138, 471

Feb 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Changes in Nuclear and Blood-Vascular Components of Striated Muscles Associated with Hypertrophy, by K. G. Shchitkov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3, 1960, pp 636-.

AIBS

Sci

Feb 61

138,472

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(FDD 26090)

A Manual of Comparative Physiology, by A. B. Kogan, XXX L. I. Shchitov, 7 pp.

RUSSIAN, pamphlet, Praktikum po Sravnitel'noi Fiziol, Moscow, 1949, pp 3, 4.

CIA/FDD/U-7712

USSR
Sci - Medicine, physiology 31,595

Jan 56 CTS

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Dynamic Characteristics of the Power Source in Automatic Inert-Gas-Shielded Welding, by V. M. & Shchitova, I. Ya. Rabinovich.

RUSSIAN, per, Avtomat Svarka, Vol XI, No 1, 1958, pp 44-47.

HB 6034

Sci-M/M

Nov 63

243,429

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

A New Synthesis Method of Cl_4 Labeled p-Aminobenzoic Acid and Preparation of the Cl_4 Labeled Anesthetics Anesthesine, Novocaine and Cocaine, by Yu. V. Markova, L. N. Zenkova, M. N. Shchkina, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7, 1955, pp 1383-1386. CIA C 42051

Consultants Bureau

34,260

Scientific - Chemistry
May 56 CTS/dex

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Electron Microscope Investigation of the Oxidation products of PbS, by T. M. Zimkina, V. N. Shchmelev, ~~355 pp~~ 5 pgs

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 7, 1960, ~~pp 1189-1193~~ pgs 1643-1649 .

ATP
Sov Phys-Solid State
Vol II, No 7

140, 841

Sci-
Feb 61

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Fusibility in a System Consisting of Sodium and Lead Bromides and Chlorides, by I. I. Il'yasov, G. G. Shchemeleva, A. G. Bergman, 6 pp.

RUSSIAN, par, Zhur Neorg Khim, Vol II, No 9, 1957, pp 2168-2173.

AEC-tr-4059
PL-480

Sci

Aug 61

PST 86

163,407

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The $Ce(ClO_4)_3$-H_2O Binary System, by N. A. Shchirova, A. A. Zinov'ev, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 5, 1961, pp 1227-1232.

Cleaver-Hume Press

Sci

Jul 62

203,091.

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Experimental Investigation of the Effects on Heat Exchange of the Configuration of a Body and of the Incident Angle of an Air Current, by V. K. Shchitnikov.

UNKNOWN.

*AID

Sci
May 64

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(NY-7005)

THE SEVEN-YEAR PLAN IN KISHINEV, BY N. A. SHCHOLOKOV, 55 PP.

RUSSIAN, BK, RSS MOLDOVENYASKE - POVESTIRE DESPRE SEPTANAL, 1961, PP 26-83.

JPRS 13866

USSR
ECON
MAY 62

197,330

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Methods of Evaluating Local Heat Transfer Coefficient in Flow Around a Cylindrical Surface, by V. K. Shchukin, 8 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7, 1963, pp 7-12.

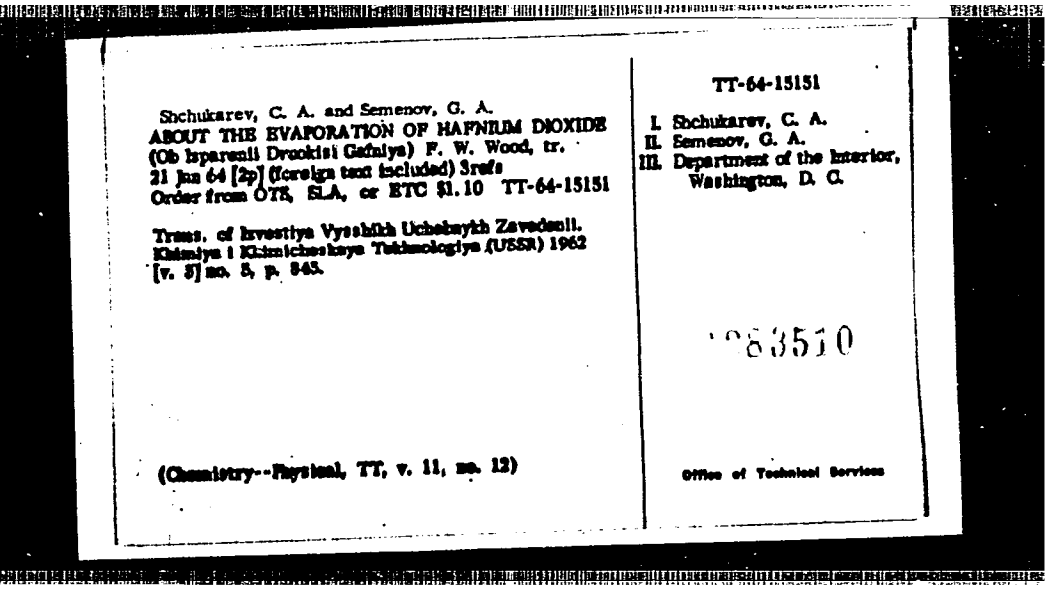
JPRS 22715

Sci
Jan 64

2411 7921

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Shchukarev, S. A. and Semenov, G. A.
ABOUT THE EVAPORATION OF HAFNIUM DIOXIDE (Ob Isparenii Dvookisi Gafniya) F. W. Wood, tr.
21 Jan 64 [2p] (foreign text included) 3refs
Order from OTS, SLA, or ETC $1.10 TT-64-15151

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Khimiya i Khimicheskaya Tekhnologiya (USSR) 1962 [v. 5] no. 5, p. 845.

(Chemistry--Physical, TT, v. 11, no. 12)

TT-64-15151

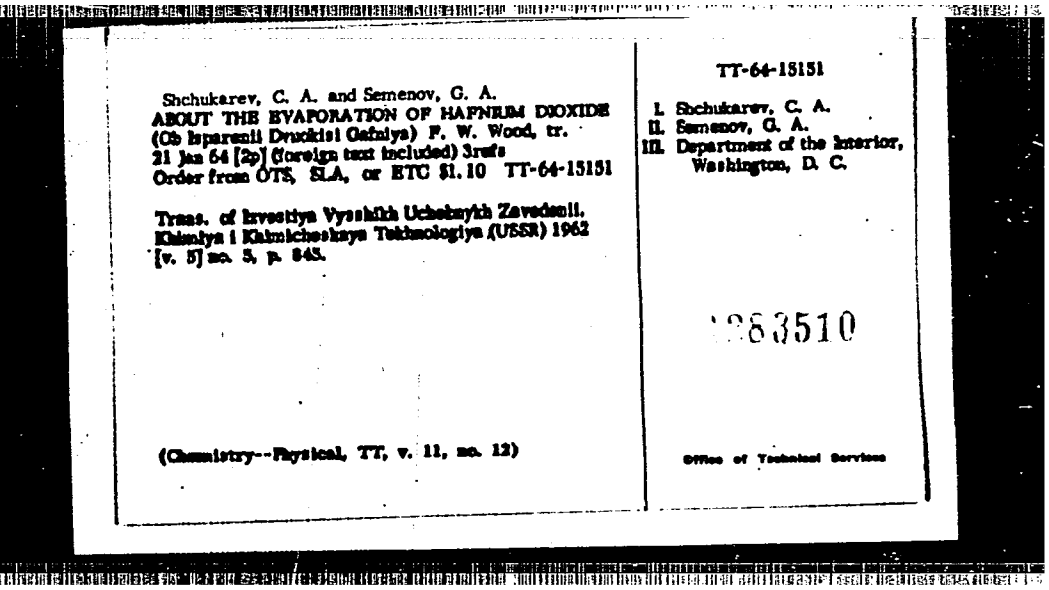
I. Shchukarev, S. A.
II. Semenov, G. A.
III. Department of the Interior, Washington, D. C.

963510

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Shchukarev, S. A. and Semenov, G. A.
ABOUT THE EVAPORATION OF HAFNIUM DIOXIDE (Ob Isparenii Dvuokisi Gafniya) F. W. Wood, tr.
21 Jan 64 [2p] (foreign text included) 3refs
Order from OTS, SLA, or ETC $1.10 TT-64-15151

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii. Khimiya i Khimicheskaya Tekhnologiya (USSR) 1962 [v. 5] no. 5, p. 845.

(Chemistry--Physical, TT, v. 11, no. 12)

TT-64-15151

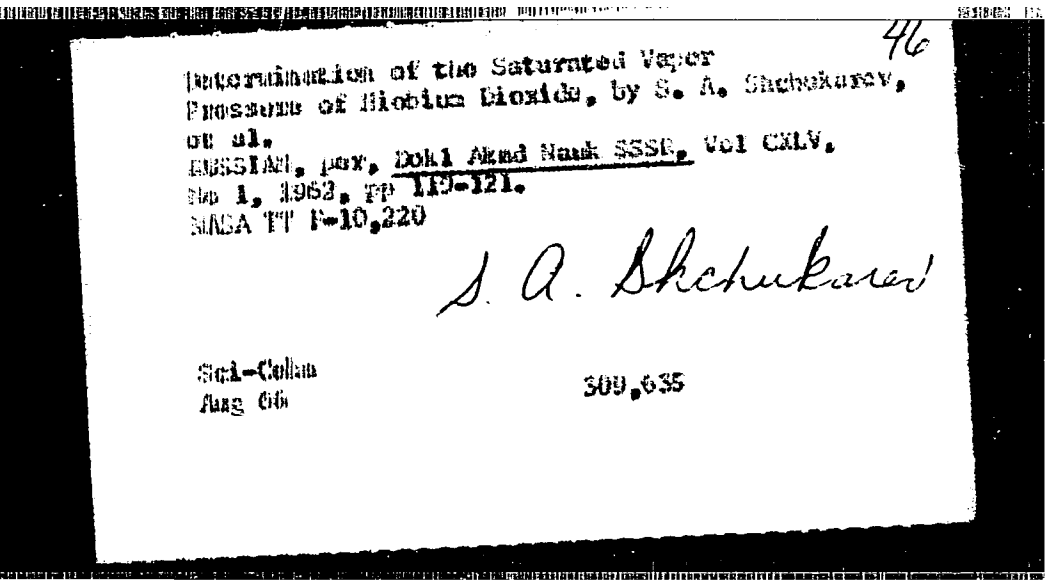
I. Shchukarev, S. A.
II. Semenov, G. A.
III. Department of the Interior, Washington, D. C.

283510

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



46

Determination of the Saturated Vapor Pressure of Niobium Dioxide, by S. A. Shchukarev, et al.
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol CXLV, No 1, 1962, PP 119-121.
NASA TT F-10,220

S. A. Shchukarev

Sci-Collan
Aug 66

309,635

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Number of Stable Oxides Formed by the Metals of the Long Periods of the Periodic System, by S. A. Shubarev, 15 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3, 1958, pp 795-810.

Consultants Bureau

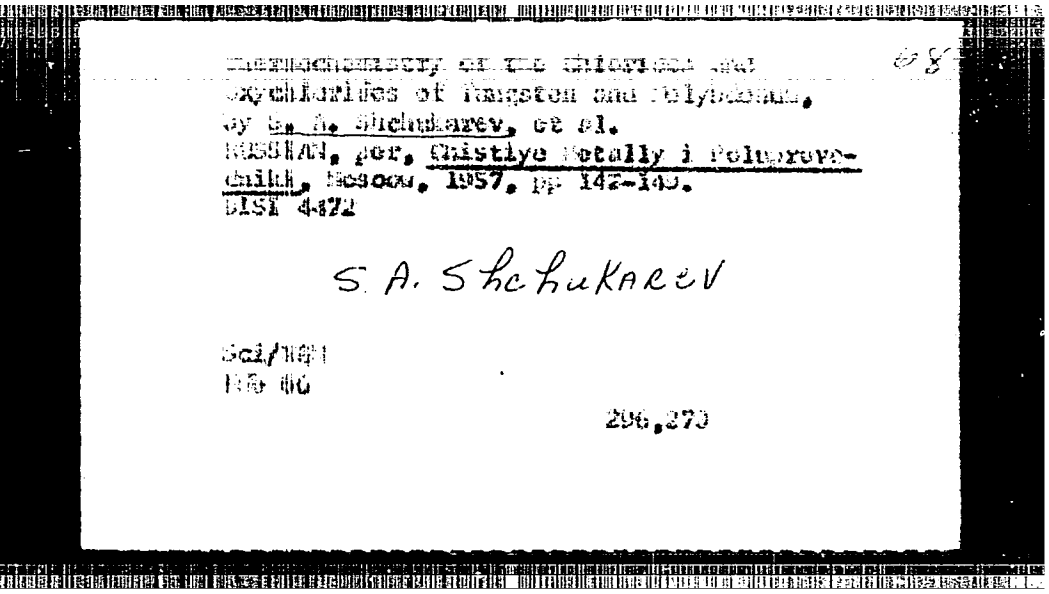
Sci - Chem

May 59

87,393

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Electrochemistry of the chlorous and oxychlorides of tungsten and molybdenum,
by S. A. Shchukarev, et al.
RUSSIAN, per. Khimiya Metally i Polucheniye-chilik, Moscow, 1957, pp 142-145.
DISI 4-72

S. A. Shchukarev

Sci/Tech
DS 60

296,270

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Study of the Evaporation of Callium, Indium, and Thallium with the Aid of the Mass Spectrometer, by S.A. Shchukarev, G.A. Semenov, I.A. Lat'kovskiy, 5pp.

RUSSIAN, pek, Zhur Prik Khim, Vol XXXV, No 7, 1962, pp 1454-1458.

CB

Sci

233,645

May 63

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Strontium - Antimony System and the Heats of Formation of Compounds of Strontium and Antimony, by S. A. Shchukarev, M. P. Morozova, Kan Kho-lu, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1737-1739.

Consultants Bureau

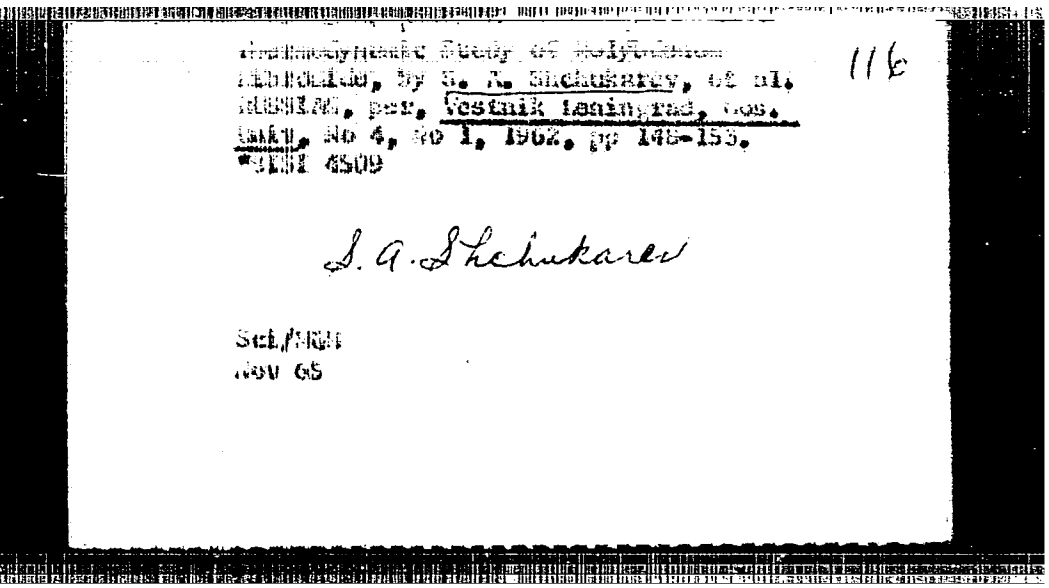
Sci - Chem

Oct 58

74, 11 E

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Preliminary Study of Polyfluidism
Published, by S. A. Shchukarev, et al.
RUSSIAN, per. Vestnik Leningrad, Gos.
Univ., No 4, no 1, 1962, pp 146-153.
USGI 4509

116

S. A. Shchukarev

Sci/PRM
Nov 65

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Effect of Thin Mercury Films on the Strength of Metal Single Crystals, by V. M. Rozhanskiy, N. V. Pertsov, E. D. Shchukin, P. A. Rebinder, 4 pp.

RUSSIAN, Elmo per, Dok Ak Nauk SSSR, Vol CXVI, No 5, 1957, pp 769-771.

Amer Inst of Phys
Sov Phys - "Doklady"
Vol II, No 5

Sci - Physics
Jun 58

65,505

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Synthesis of Some Derivatives of β-Phenylcysteine, by T. P. Sicheva, I. V. Lebedeva, T. Kh. Trupp, M. N. Shchukina, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8, 1957, pp 2287-2292.

Consultants Bureau

Sci - Chem

Oct 58

74, 220

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

(FDD 18394)

Moldboard and Surface Plows, by N.V. Shchuchkin, 78 pp

RUSSIAN, bk, Lemeshnye Plugi i Lushchil'niki, Moscow, 1952, pp 23-94

CIA/FDD/U-5287

USSR

Econ

4457

Jan 54

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Sublimation Enthalpy of Chromic Anhydride and of Molybdic Anhydride, by S. M. Ariya, A. A. Shchukarev, V. B. Glushkova, 4 pp.

Full translation.

RUSSIAN, zu par, Zhur Obshch Khim, Vol XXIII, No 12, 1953, pp 2063-2066. CIA D 151308

Consultants Bureau

Scientific - Chemistry
May 55 CTS

23, 331

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

ne Enthalpy of Formation of Compounds of Calcium
ith Elements of the Main Subgroup of Group V,
y S. A. Shchukarev, M. P. Morozova, Li Miao-hsiu,
pp.

USSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
959, pp 3142, 3143.

CB

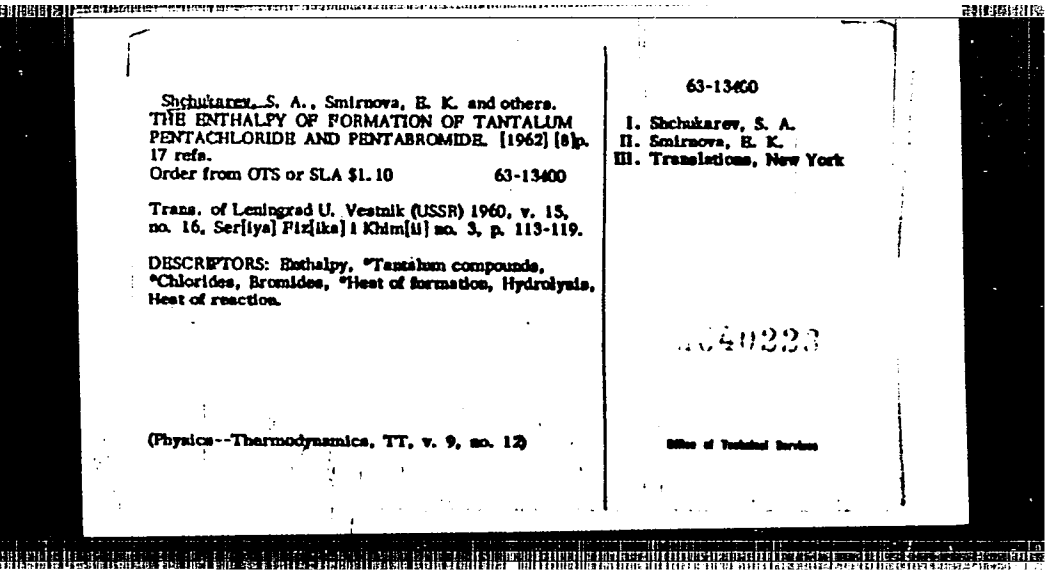
Sci

129,327

Sep 60

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(



Shchukarev, S. A., Smirnova, E. K. and others.
THE ENTHALPY OF FORMATION OF TANTALUM PENTACHLORIDE AND PENTABROMIDE. [1962] [8]p. 17 refs.
Order from OTS or SLA $1.10 63-13400

Trans. of Leningrad U. Vestnik (USSR) 1960, v. 15, no. 16, Ser[iya] Fiz[ika] i Khim[ii] no. 3, p. 113-119.

DESCRIPTORS: Enthalpy, *Tantalum compounds, *Chlorides, Bromides, *Heat of formation, Hydrolysis, Heat of reaction.

(Physics--Thermodynamics, TT, v. 9, no. 12)

63-13400

I. Shchukarev, S. A.
II. Smirnova, E. K.
III. Translations, New York

AD402223

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

The Periodic Law of D. I. Mendeleyev as the Basic Principle of Modern Chemistry, by S. A. Shchukarev.

RUSSIAN, per, Zhur Obshch Khim, Vol XXV, 1954, pp 581-592.

LSDOC-T1278

Sci
Aug 58

70,352

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

Thermodynamic Investigation of the Lower Tungsten Chlorides, by S. A. Shchukarev, G. I. Novikov, K N. V. Andreyeva, 16 pp.

RUSSIAN, per, Leningrad U. Vestnik, Vol XIV, No 4, [Seriya Fizika i Khimii, No 1], 1959, pp 120-131.

SLA 60-16770

195,984

Sci
Vol 4, No 10
May 62

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(

On the Investigation of Ustable Complex Compounds in Solutions by Their Absorption Spectra, by S. A. Shchukarev, A. O. Lobaneva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CV, No 4, 1955, pp 741-743.

SIA R-1774

Sci

Jun 58

65,868

APPROVED FOR RELEASE: Tuesday, November 13, 2001 CIA-RDP84-00581R0002(